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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/763,061
Filing Date	January 22, 2004
First Named Inventor	Randall Lee
Art Unit	2855
Examiner Name	Michael T. Cygan
Attorney Docket Number	F033-3

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Michael O. Scheinberg
Signature	
Date	May 20, 2004

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Typed or printed name	Margarita Marquez-Escalona		
Signature		Date	May 20, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPL. NO.: 10/763,061 ART UNIT: 2855
APPLICANT: Randall Lee, Thomas Owen EXAMINER: Michael T. Cygan
Mitchell and JJ.L. Mulders
FILING DATE: January 22, 2004
TITLE: "Directed Growth of Nanotubes on a Catalyst"

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to the guidelines for Information Disclosure Statements, 37 C.F.R. §§ 1.97-1.98, attached hereto is PTO Form 1449 (Three Sheets) with references listed for consideration by the Office.

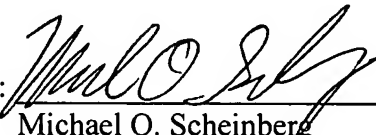
All references were cited in US Patent Application No.: 10/261,084 from which the present application claims priority and additional copies are therefore not provided.

In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed before the mailing of a first Office action on the merits.

Respectfully submitted,

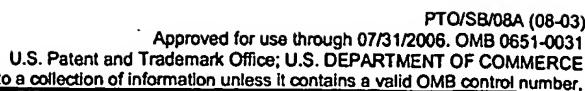
Date: 5/20/04

By: 
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Austin, Texas 78716-4140
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Facsimile: (512) 306-1963

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By: 
Name: Margarita Marquez-Escalona



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/763,061
Filing Date	January 22, 2004
First Named Inventor	Randall Lee
Art Unit	2855
Examiner Name	Michael T. Cygan
Attorney Docket Number	F033-3

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	G	WO98/05920	2/1998	WIPO		
	H	WO00/09443	2/2000	WIPO		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/763,061		
		Filing Date	January 22, 2004		
		First Named Inventor	Randall Lee		
		Art Unit	2855		
		Examiner Name	Michael T. Cygan		
Sheet	2	of	3	Attorney Docket Number	F033-3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	I	CHEUNG et al., "Growth and Fabrication with Single-Walled Carbon Nanotube Probe Microscopy Tips", Apply Physics Letters, Vol. 76, No. 21, May 22, 2000, PP. 3136-3138	
	J	CHEUNG et al., "Carbon Nanotube Atomic Force Microscopy Tips: Direct Growth by Chemical Vapor Deposition and Application to High-Resolution Imaging", PNAS, Vol. 97, No. 8, April 11, 2000, PP. 3809-3813	
	K	REN et al., "Synthesis of Large Arrays of Well-Aligned Carbon Nanotubes on Glass", Science, Vol. 282, November 6, 1998, PP. 110-112	
	L	STEVENS et al., "Carbon Nanotubes as Probes for Atomic Force Microscopy", Nanotechnology, Vol. 11, March 2000, PP.1-5	
	M	HUANG et al., "Growth of Highly Oriented Carbon Nanotubes by Plasma-Enhanced Hot Filament Chemical Vapor Deposition", Apply Physics Letter, Vol. 73, No. 26, December 28, 1998, PP. 3845-3847	
	N	DAI et al., "Nanotubes as Nanoprobes in Scanning Probe Microscopy", Nature, Vol. 384, November 14, 1996, PP. 147-150	
	O	KONG et al., "Synthesis of Individual Single-Walled Carbon Nanotubes on Patterned Silicon Wafers", Nature, Vol. 395, October 29, 1998, PP.878-881	
	P	EMTECH, Technical Brief: Sputter Coating Incorporating Emitch K500, K550, K575 and K675X, EMITECHK575, March 3, 1999, PP. 1-8	
	Q	BOISEN et al., "AFM Probes with Directly Fabricated Tips", J. Micromech. Microeng., Vol. 6, 1996, PP. 58-60	
	R	MARCO TORTONESE, "Cantilevers and Tips for Atomic Force Microscopy" IEEE Engineering in Medicine and Biology, March/April 1997, PP. 28-33	

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Sheet	3	of	3	Attorney Docket Number	F033-3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	S	REN et al., "Growth of a Single Freestanding Multiwall Carbon Nanotube on Each Nanonickel Dot", Applied Physics Letters, Vol. 75, No. 8, August 23, 1999, PP. 1086-1088	
	T	CRC Handbook of Metal Etchants, 1991, PP. 857-875	

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